

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number  
WO 2005/083640 A1

(51) International Patent Classification<sup>7</sup>: G07B 15/00, G07C 9/00, H04Q 7/32

(52) International Application Number: PCT/AU2005/000276

(22) International Filing Date: 1 March 2005 (01.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 2004901046 1 March 2004 (01.03.2004) AU

(71) Applicant (for all designated States except US): START CORPORATION [AU/AU]; Level 2, 2a Glenn Street, Milsons Point, New South Wales 2061 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): MAK, Michael, Man,

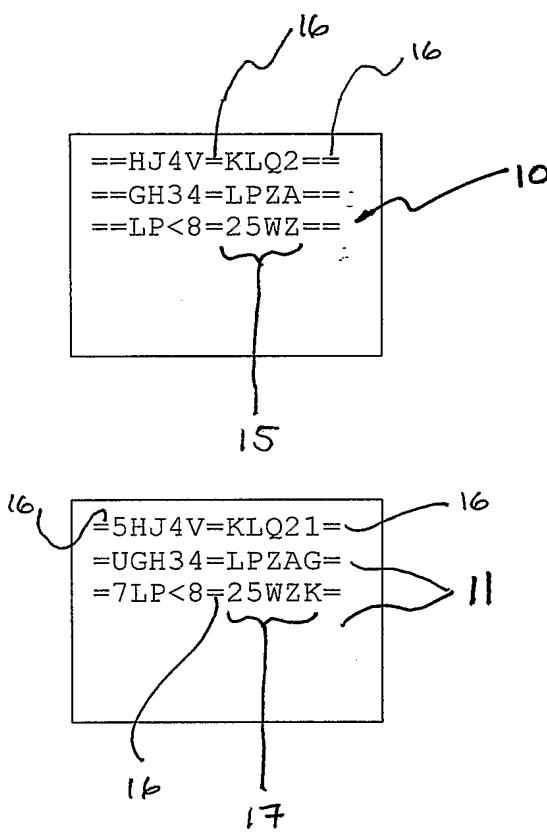
(74) Agent: MOLINS, Michael; Suite 5, Level 6, 139 Macquarie Street, Sydney, New South Wales 2000 (AU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: MOBILE TICKETING



(57) Abstract: Information, such as ticket information is encoded, for transmission of the encoded information to a device that can display the encoded information as visible alphanumeric characters. Original information is converted into a binary format then separated into x bit binary words, where x is the same as a maximum number of bits data required by every data character in a pre-determined data character map. The binary words are formed into a sequence of characters using a data character map. Special marker characters are inserted into the sequence. The special characters demarcate the sequence into sets of characters separated by one or more special marker characters. Line feed command characters are also inserted. The encoded information is transmitted to a client device that displays it as a rectangular array of characters bounded by the special marker characters.

WO 2005/083640 A1



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declaration under Rule 4.17:**

— *of inventorship (Rule 4.17(iv)) for US only*

**Published:**

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*